



# Form LCR-C Lead & Copper Compliance Sampling

Supplemental Reporting Form to DWAR 8  
40 CFR § 141.90 (a) (i)

**This form, or a substitute sampling plan created by the system with the same criteria identified in form LCR-C, is REQUIRED to be submitted to the Arizona Department of Environmental Quality (ADEQ) every monitoring period lead and copper sampling is conducted per 40 CFR §141.90 (a) (i)/ A.A.C. R-4-111.**

The lead and copper rule requires water systems to sample at their highest risk sites. These sites are considered to have lead and copper plumbing materials or components. ADEQ recommends using a materials inventory and historical tap monitoring results to identify highest risk sites to monitor during the period designated by ADEQ. If a water system is on reduced monitoring, annual or triennial, the sites must be the same sites sampled each monitoring period. If there are changes to the sample sites justification must be provided, in writing, to ADEQ.

## Public Water System Information

System's Name:	<input type="text"/>	System Type:	<input type="checkbox"/> CWS	<input type="checkbox"/> NTNCWS
System ID #:	<input type="text"/>	Number of People Served:		
Address:	<input type="text"/>	<input type="checkbox"/> > 100,000	<input type="checkbox"/> 501 to 3,300	
		<input type="checkbox"/> 10,001 to 100,000	<input type="checkbox"/> 101 to 500	
Contact Person:	<input type="text"/>	<input type="checkbox"/> 3,301 to 10,000	<input type="checkbox"/> ≤100	

## Results of Monitoring

The results of lead and copper tap water samples must be attached to this document.

# Of Samples Required:	<input type="text"/>	# Of Samples Submitted:	<input type="text"/>
90th Percentile Pb:	<input type="text"/>	90th Percentile Cu:	<input type="text"/>

If Required: Attach results of water quality parameter samples.

# Of WQP Tap Samples Required:	<input type="text"/>	# Of WQP Tap Samples Submitted:	<input type="text"/>
# Of Entry Point Tap Samples Required:	<input type="text"/>	# Of Entry Point Tap Samples Submitted:	<input type="text"/>



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Instructions: Complete and submit one page per sample site.

## Sampling Sites

Location of Sample Site:

Type of Structure:

Criteria or Plumbing Material:

New Location of Sample Site:

Type of Structure:

Criteria or Plumbing Material:

\*Distance Between Sites:

Reason for Change (attach additional pages if necessary)

\*Note: The new site must meet the same criteria as the original site when a replacement site is necessary to meet the LCR sampling requirements.

Signature

Printed Name

Title

Date



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# Lead and Copper Rule: Site Selection Guidance

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## Tier Classifications

Lead and copper regulations require water systems to sample at locations that may be particularly susceptible to high lead or copper concentrations. The LCR established a tiering system for prioritizing sampling sites. A materials evaluation is required to help classify sampling sites into tiers such as those identified in the sampling pool. If a CWS or NTNCWS cannot collect enough samples from tiered sites, it must collect them from sites where the plumbing is similar to that used at other sites served by the water system (i.e. representative sample).

### Community Water Systems:

**Tier 1** (*HIGH RISK*) sampling sites are single-family structures that:

- Contain copper pipes with lead solder installed after 1982 (or from 1983 to 1988) or contain lead pipes; and/or
- Are served by a lead service line (collect 50% of samples from LSLs).

Note: When multiple-family structures comprise at least 20 percent of the structures served by a water system, the system may count them as Tier 1 sites.

**Tier 2** sampling sites consist of buildings, including multiple-family structures that:

- Contain copper pipes with lead solder installed after 1982 (or from 1983 to 1988) or contain lead pipes; and/or
- Are served by a lead service line

**Tier 3** sampling sites are single-family structures that contain copper pipes with lead solder installed before 1983 (or from 1982 and later).

### Non-Transient, Non-Community Water Systems:

**Tier 1** (*HIGH RISK*) sampling sites consist of buildings that:

- Contain copper pipes with lead solder installed after 1982 (or from 1983 to 1988) or contain lead pipes; and/or
- Are served by a lead service line

**Tier 2** sampling sites consist of buildings that contain copper pipes with lead solder installed before 1983 (or from 1982 and later).

**Tier 3** Not applicable.

### **Recommendations to not use:**

- A mop sink, outside faucet or a tap that is not generally used or intended for human consumption
- A site which is vacant
- A site which has undergone recent (within the last 6 months) plumbing improvements or changes including faucets at the specific sample location
- A tap that has any type of treatment including Point-of-Use or Point-of-Entry devices that remove inorganic contaminants.
- A site where the owner or resident is uncooperative